

# Track Maintenance - Flat Cars

From [nycsubway.org](http://nycsubway.org)

## Roster

Work Car Roster : Flat Cars									
Contract/ Type	Description	Numbers	Original Numbers	1960s Renumber	Builder	Notes	Status		
Flat Cars									
R-3	Motor Flat Car (Drill Motor)	41-42	IND 41-42	20010(41)	1931 Magor	R&NRCD 111	42 Scrapped 3/65		
R-3	Flat Car	F401	IND 01	20011	1931 Magor	R&NRCD 167			
R-3	Flat Car	F402-F403	IND 02-03	20012-20013	1931 Magor	R&NRCD 168			
R-3	Flat Car	F404-F406	IND 04-06	20014-20016	1931 Magor	R&NRCD 169			
R-8A	Flat Car	F407-410	IND 07-10	20017-20020	1939 St L	R&NRCD 170			
none	Flat Car	F170-191	IRT 34-96	20021-20047		R&NRCD 182/183; NYD 6/66; Renumbering not inclusive/consecutive			
none	Hose/Supply Car - IRT	53	IRT 53	20127	1906 Pressed Steel		Former flat car; at Shore Line		
none	Covered Garbage Hopper	95	IRT 95		1914 Magor		Former flat car; at Shore Line		
R-20	Flat Car (Tank & Weed Spray)	F111	X111	20048	1957 Magor	R&NRCD 129; NYD 6/66	Became Tank & Weed Spray		
R-20	Flat Car	F112-F114	X112-X114	20049-20051	1957 Magor	R&NRCD 142/143			
R-20	Flat Car (Observation Car)	F116	X116	20053?	1957 Magor		Became Observation Car		
R-20	Flat Car	F117-F121	X117-X121	20054-20058	1957 Magor	R&NRCD 142/143			
R-20	Flat Car (Speno Box Car)	F122	X122	20059	1957 Magor		Became Speno Box Car		
R-20	Flat Car	F123-F127	X123-X127	20060-20064	1957 Magor	R&NRCD 142/143			
R-20	Flat Car (Swing Stake)	F128-F141	X128-X141	20065-20078	1957 Magor	R&NRCD 142	Many(all?) scrapped		
none	Flat Car	F411-F424	BMT 3063-3112	20079-20091		Renumbering not inclusive/consecutive	Renumbering not inclusive		
R-35	Flat Car	F150-F164		20600-20614	1965 Marshall	R&NRCD 181; NYD 6/66			
R-49	Flat Car	F165-F184			1972 Maxon	R&NRCD 148/149			
R-51	Flat Car								
R-58	Flat Car (Refuse Collector)	RF1-RF27			1956 Fuji				
R-72	Flat Car	F200-F223			1983 Garrett	R&NRCD 246			
R-101	Flat Car								
R-141	Flat Car (Refurbished)	501-506					SIRT		
R-141	Flat Car (Refurbished)	601-638							
R-157	Flat Car						(includes 16 cars for continuously welded rail)		
		OF114-OF227, OF500-OF529							

Flat Cars

[\(View printable version of above table.\)](#)

## Photo Gallery

A black and white photograph of a flat car in a yard.

[Image 5211](#) (198k, 1024x642)  
**Collection of:** George Conrad Collection  
**Location:** 207th Street Yard

A color photograph of a yellow flat car.

[Image 44286](#) (186k, 1044x788)  
**Photo by:** James Matthews  
**Location:** Westchester Yard

A color photograph of a flat car with a crane.

[Image 96159](#) (197k, 777x525)  
**Photo by:** Joel Shanus  
**Location:** Port Hamilton Parkway

A color photograph of a yellow flat car.

[Image 108524](#) (291k, 1044x788)  
**Photo by:** John Dooley  
**Location:** New Utrecht Avenue

A color photograph of a yellow flat car.

[Image 110347](#) (257k, 1044x788)  
**Photo by:** John Dooley  
**Location:** Beach 98th Street/Playland

A color photograph of a yellow flat car.

[Image 110348](#) (277k, 1044x788)  
**Photo by:** John Dooley  
**Location:** Beach 98th Street/Playland

A color photograph of a yellow flat car.

[Image 115606](#) (312k, 1044x699)  
**Photo by:** John Dooley  
**Location:** 9th Avenue

A color photograph of a flat car.

[Image 122475](#) (135k, 1024x640)  
**Photo by:** Ed McKernan  
**Collection of:** Joe Testagrose  
**Location:** Bay 50th Street

A color photograph of a flat car.

[Image 122477](#) (289k, 1024x659)  
**Photo by:** Ed McKernan  
**Collection of:** Joe Testagrose  
**Location:** New Utrecht Avenue

A color photograph of a yellow flat car.

[Image 126637](#) (416k, 1044x701)  
**Photo by:** John Dooley  
**Location:** Bay Parkway (22nd Avenue)

A color photograph of a yellow flat car.

[Image 126964](#) (322k, 1044x788)  
**Photo by:** John Dooley  
**Location:** Kings Highway

A color photograph of a yellow flat car.

[Image 127509](#) (411k, 1044x596)  
**Photo by:** John Dooley  
**Location:** Port Hamilton Parkway

A color photograph of a yellow flat car.

[Image 131086](#) (270k, 1024x315)  
**Photo by:** John Dooley  
**Location:** 207th Street Yard

A color photograph of a yellow flat car.

[Image 132151](#) (383k, 1024x647)  
**Photo by:** John Dooley  
**Location:** Gates Avenue

A color photograph of a yellow flat car.

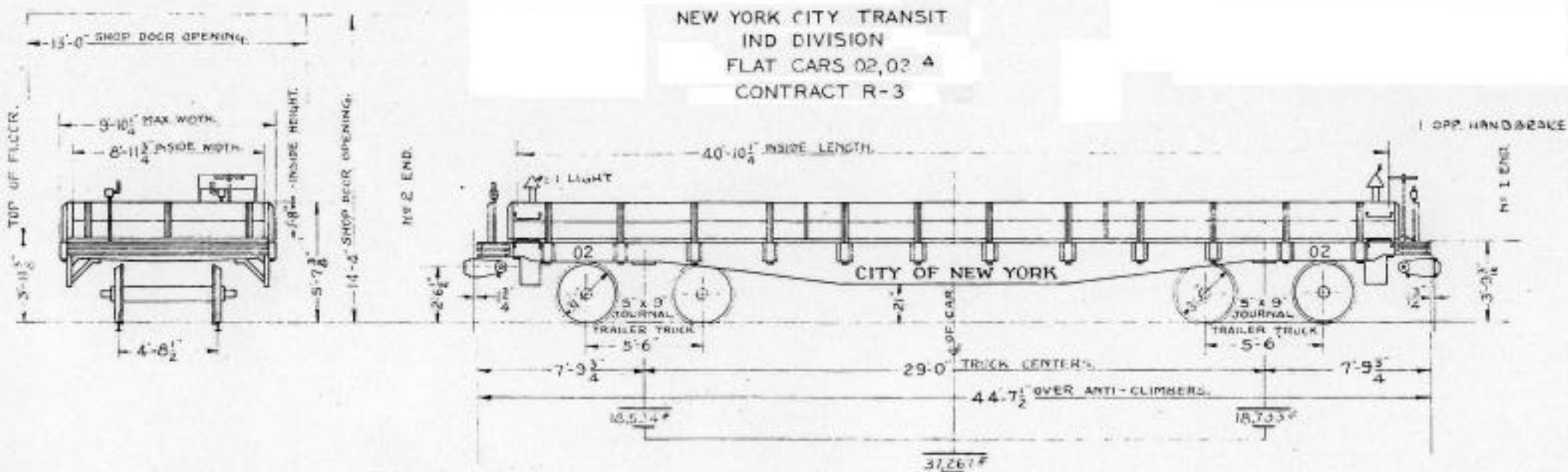
[Image 132370](#) (356k, 1024x661)  
**Photo by:** John Dooley  
**Location:** 50th Street

More Images: [1-50](#) [51-100](#) [101-150](#) [151-172](#)

## Datasheets

- [Datasheet \(01\)](#)
- [Datasheet \(02, 03\)](#)
- [Datasheet \(04-06\)](#)
- [Datasheet \(07-10\)](#)
- [Datasheet \(41-42\)](#)
- [Datasheet \(20023\)](#)

NEW YORK CITY TRANSIT  
IND DIVISION  
FLAT CARS 02, 02 A  
CONTRACT R-3



EQUIPMENT		TRUCKS		MISCELLANEOUS	
TYPE OF BRAKES	W.A.B. STRAIGHT PNEUMATIC	MANUFACTURER	MAGOR CAR CO	BUILDER	MAGOR CAR CO
BRAKE CYLINDER	W.A.B. TYPE "5" (12" x 12")	NO. AND TYPE	DIAMOND TRAILER TRUCKS	DATE BUILT	1931
DRAFT GEAR (20)	WALGH TYPE "E-B-TV"	TRUCK NUMBERS	R-3-03 TO R-3-06, R-3-11 & R-3-12	LOADING CAPACITY	30 TONS
COUPLER	W.A.B. TYPE "H-2-A" (WITH CONTACT BLANKING PORTION)	WEIGHT OF TRUCKS	7,908# AVER	CUBIC CAPACITY	22 1/2 YDS
HAND BRAKE	WHEEL WITH "PEACOCK" #240-B	BRAKES	INSIDE HUNG (SINGLE SHOE)	TAIL LIGHTS	L-D-#38-L. OIL
TRIPLE VALVE	W.A.B. TYPE "P-2"	TRIP COCK	W.A.B. #30446		
BACK-UP WHISTLE	"SHERBURNE" NO 2	BRAKE BEAMS	DAVIS - A.A.R. #5		
		AXLE	A.A.R. TYPE "C" MODIFIED		

(20) - NUMBER OF SPRING PLATES IN DRAFT GEAR (20)  
LIGHTS & COUPLER SOCKETS ADDED APRIL 1943  
Δ - 4 SAFETY HAND RAILS APPLIED ON CAR 03 (SAME AS SHOWN ON CAR 10)

[illegible]

Δ:-INSTALL FUSE END OF PASSENGER CAR JUMPER ON "MARKER LIGHT" CIRCUIT IN EITHER #1 OR #2 SWITCH PANEL LOCATED IN MOTORMAN'S CAB.  
FOR PASS. CAR JUMPER USE 15'-0" OF #6 WIRE-EXTRA FLEXIBLE - 7/7/14/0063 - O.D. 5/8".  
FOR FLAT CAR BUS JUMPER USE 5'-1" OF #6 WIRE-EXTRA FLEXIBLE - 7/7/14/0063 - O.D. 5/8".

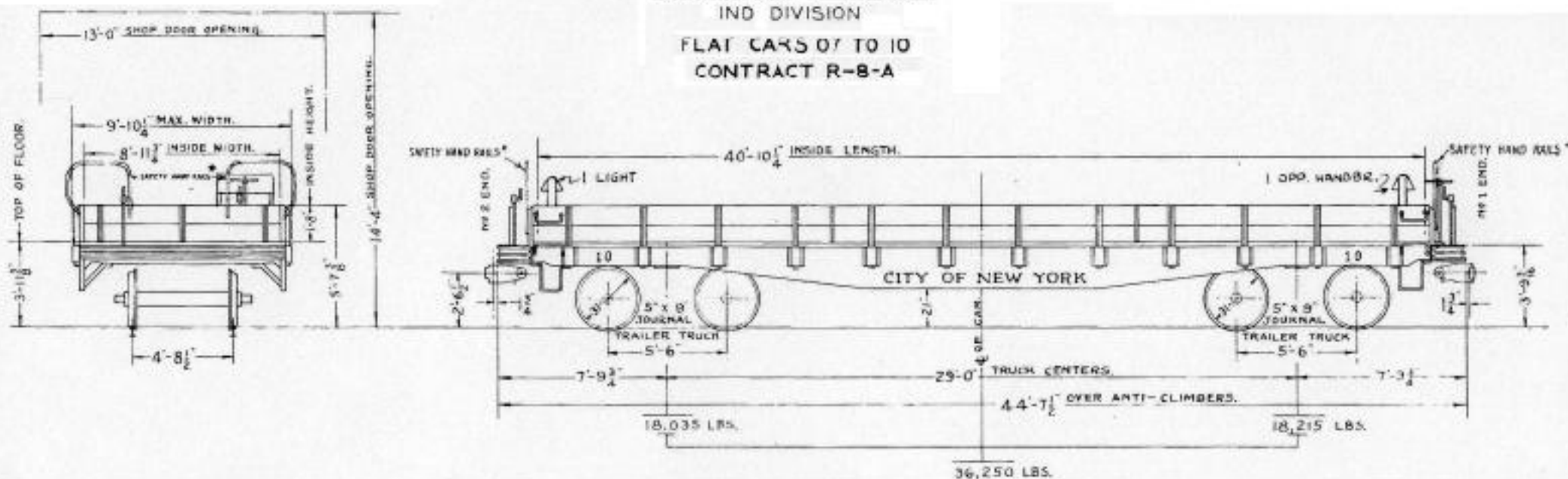
⊙:-NUMBER OF SPRING PLATES IN DRAFT GEAR {20}.

Δ:-TEN LIGHTS INSTALLED UNDER EACH SIDE OF CAR #04 AS SHOWN & GOOD SNAP SWITCHES (CONTROLLING FLOOD LIGHTS & EMERGENCY LIGHTS)  
MOUNTED IN BEE MOUNTED ON END BOARD #1 END OPPOSITE HAND BOARD (CAR #04) 1351

ADDITIONAL EQUIPMENT INSTALLED AT 207<sup>th</sup> ST. SHOPS.  
RAIL CHUTES APPLIED (1934) CAR 04-05  
FLOOD LIGHT EQUIPMENT & SAFETY BARRIERS APPLIED (1940) CAR 04-05  
CENTERFILLERS REINFORCED - CAR 05 - 1947  
RAILCHUTES & SAFETY BARRIERS APPLIED ON CAR 04 (1944)  
2 LIGHTS APPLIED A/DRAW OFF CORNERS (OFF. HAND BRACE) CAR 04  
3 SAFETY HAND RAILS APPLIED CAR 06 (SAME AS SHOWN ON CAR 10)

NEW YORK CITY TRANSIT  
IND DIVISION

FLAT CARS 07 TO 10  
CONTRACT R-8-A



EQUIPMENT		TRUCKS		MISCELLANEOUS	
TYPE OF BRAKES	"W.A.B." STRAIGHT PNEUMATIC	MANUFACTURER	ST. LOUIS CAR CO.	BUILDER	ST. LOUIS CAR CO.
BRAKE CYLINDER	"W.A.B." TYPE "VAHS" (12" x 12")	NO. & TYPE (CAST STEEL)	10" GOULD A.A.R. 40 TON C.S. SIDE FRAME TRUCKS.	DATE BUILT	1939
DRAFT GEAR *	"WAUGH"-TYPE "E-8-TV3."	TRUCK NUMBERS	R-8-29 TO R-8-36.	LOADING CAPACITY	30 TONS.
COUPLER	"W.A.B." TYPE "H-2-A" (WITH CONTACT BLANKING PORTION).	WEIGHT OF TRUCKS	7,888 LBS.	CUBIC CAPACITY	22 1/2 YDS.
HAND BRAKE	WHEEL WITH "PEACOCK"-TYPE #240-B.	BRAKES	INSIDE HUNG (SINGLE SHOES)	TAIL LIGHTS	"L-D." #38-L, OIL.
TRIPLE VALVE	"W.A.B." TYPE "P-2"	TRIP COCK	"W.A.B." PL. #506418.		
BACK-UP WHISTLE	"SHERBURNE" #2.	BRAKE BEAMS	"DAVIS" - A.A.R. #5.		

\* - NUMBER OF SPRING PLATES IN DRAFT GEAR (33)  
 LIGHTS & COUPLER SOCKETS ADDED - APRIL 1943 (2 EACH PER CAR)  
 CENTER SILLS REINFORCED \*09 - 1947  
 ‡ FOUR SAFETY HANDRAILS (MOUNTED ON END BOARDS) CAR # 10